Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 16 Jan 2023 until 23:59 on Tuesday 17 Jan 2023

Forecast Issued on Sunday 15 Jan 2023 at 11:06

Confidence: High for colder, generally settled start, but lowering for detail of transition to less cold conditions in the outlook period.

Headline for Monday 16 Jan 2023: Cold but largely dry and bright, but severe chill effect.

Mountain weather hazards on Monday 16 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Mist	Partly cloudy (night)	Sunny	Sunny	Sunny	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
70%	20%	<05%	00%	<05%	<05%	<05%	<05%

Forecast for Monday 16 Jan 2023

Weather: Rather cloudy at first overnight with showers or longer periods of snow, rain below 300m, however dry and clear conditions feeding from the north before dawn. Vast majority staying dry through the day with prolonged periods of weak winter sunshine, however the odd light snow shower may appear across western most areas of the park for the afternoon and evening.

Chance of cloud-free hill tops above 800m: By day virtually 100%

Low cloud and visibility: Very good or excellent, perhaps briefly very poor in any later snow showers that appear in the far west.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 16 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/14 NE	19/24 N	20/26 N	21/26 N	19/24 NW	16/21 NW	14/19 W	13/16 NW	11/15 NW
600	8/12 NE	13/18 N	15/23 N	13/19 N	12/18 NW	12/18 W	13/20 W	9/14 W	8/12 W
300	4/10 N	7/18 N	7/18 N	5/18 N	6/16 NW	5/15 NW	5/14 W	4/12 NW	4/10 NW
Valley	5/12 N	10/21 N	9/20 N	8/19 N	8/18 NW	6/15 NW	5/13 NW	4/10 NW	4/10 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-4/-9	-4/-12	-6/-15	-7/-15	-7/-14	-6/-13	-6/-14	-7/-14	-7/-13
600	-2/-6	-3/-8	-4/-11	-6/-12	-4/-10	-3/-9	-4/-11	-6/-11	-5/-10
300	0/-2	-1/-4	-2/-6	-4/-8	-2/-5	-1/-4	-3/-6	-4/-7	-4/-6
Valley	3/1	2/-2	0/-4	-1/-4	2/-2	2/-0	1/-2	0/-2	0/-2
Freezing Level*	400m	200m	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill, marked at height

Forecast for Tuesday 17 Jan 2023

Weather: Similar to Monday, wintery cold but largely dry with prolonged periods of weak sunshine. Again the odd light snow shower may appear across western most areas of the park.

Maximum wind: West or northwest 15mph or less

Chance of cloud-free hill tops above 800m: Virtually 100%

Low cloud and visibility: Very good or excellent, perhaps briefly very poor in any snow showers that appear in the far west.

Temperature: **Valleys:** Minus 8 Celsius increasing plus 1 Celsius during the afternoon
At 800m: Minus 6 or 7 Celsius
Freezing level: At or near surface

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1106 on Sun 15 Jan 2023

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.